



**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION**

Applicant: **Tiwari, et al.**

Attorney Docket #: **SRI 4840-2**

Serial No.: **10/775,419**

Filed: **February 10, 2004**

Examiner: **Andre Pierre Louis**

Group Art Unit: **2123**

Title: **FORMAL METHODS FOR MODELING AND ANALYSIS OF HYBRID  
SYSTEMS**

**S I R:**

**AFFIDAVIT OF ASHISH TIWARI**

**I, Ashish Tiwari, hereby declare and state that:**


1. I am a Member of the Technical Staff at SRI International, and am one of the inventors of the subject patent application.
2. I am also an author of the reference "Series of Abstraction for Hybrid Automata" (hereinafter the "Reference") cited by the Examiner in the office action dated August 18, 2008.
3. I submitted the Reference for publication at the fifth international workshop on hybrid systems: computation and control (HSCC '02), which was held from 25 to 27 March, 2002 at Stanford University in California.
4. In February 2002, I received a PDF copy of the Reference from the publisher (Springer) for final proof checking by me prior to printing. On information and belief, this PDF document was created by the publisher on Monday February 4, 2002.

5. The first public availability of the online version of the Reference was, on information and belief, no earlier than Monday February 11, 2002.

6. The first public availability of the book version of the Reference was, on information and belief, in the printed workshop proceedings, published by Springer, and made available to participants at the workshop registration, no earlier than Sunday March 24, 2002.

7. The undersigned, **Ashish Tiwari**, hereby declares that all statements made herein of my own knowledge are true and that these statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent resulting therefrom.

Date: JAN 22, 2009

  
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**Ashish Tiwari**

Deborah Neville  
Reg. No. 34,886  
Attorney for Applicants  
NEVILLE LAW GROUP  
PO Box 61063  
Palo Alto, CA 94306